

CLAIMS:

1. A hand-held massager, comprising:

a housing having a gripping portion and a body-contacting portion, said housing being configured for emitting a massaging liquid and said body-contacting portion being configured for emitting heat to a target surface.
2. The massager of claim 1 in which said housing is configured so that the massaging liquid is emitted from said body-contacting portion.
3. The massager of claim 2 in which said body-contacting portion has a heated applicator pad for emitting heat and at least one fluid outlet disposed in close proximity to said pad for emitting the massaging liquid.
4. The massager of claim 3 wherein said heated applicator pad has an outer peripheral edge, and said at least one fluid outlet is disposed in close proximity to said edge.
5. The massager of claim 1 further including a variable control electrically connected to a heat emitter located on said body-contacting portion for controlling the amount of emitted heat.

6. The massager of claim 1 further including a vibration generator disposed in said housing in operational proximity to said body-contacting portion for generating vibrations emitted by said body-contacting portion.

7. The massager of claim 6 further including a variable control electrically connected to said vibration generator for controlling the amount of emitted vibrations.

8. The massager of claim 7 wherein said vibration generator is configured to operate in the approximate range of between 1500 to 4000 rpm.

9. The massager of claim 6 further including a power source of two 2,000 mah batteries, and wherein said vibration generator and said heat emitting portion of said housing are configured for operating for approximately 40 minutes.

10. The massager of claim 6 further including a vibration isolating gasket disposed between said gripping portion and said body-contacting portion.

11. The massager of claim 1 further including a pocket on said body-contacting portion of said housing and at least one massaging enhancement pad, said pocket configured for receiving said at least one massaging enhancement pad.

12. The massager of claim 11 wherein said at least one massaging enhancement pad has a surface taken from the group including massaging nodules, waves, fingers, smooth surface and textured pads.

13. The massager of claim 12 wherein said at least one massaging enhancement pad is removably attached to said pocket.

14. The massager of claim 1 further including a pivoting reservoir mount located within said housing, said mount constructed and arranged for receiving a reservoir configured for retaining a supply of the massaging liquid and being pivotable between an operating position and a refill position.

15. The massager of claim 14 wherein said housing further includes a removable reservoir cover, and said massager is configured so that, upon removal of said cover from said housing and the placement of said massager to extend in a generally vertically-oriented position, said reservoir mount pivots so that said reservoir assumes a generally vertical position.

16. The massager of claim 1 further including a pump and a massage liquid reservoir located within said housing, said pump being in fluid communication with said reservoir and being configured for manual volume control of the dispensed massaging liquid.

17. The massager of claim 16 further including a thumbwheel associated with said housing for controlling said pump, said pump is disposed within a chamber defined by said thumbwheel.

18. A hand-held massager, comprising:

a housing having a gripping portion and a body-contacting portion, said housing being configured for emitting a massaging liquid and said body-contacting portion being configured for emitting heat to a target skin surface;

5 a pump disposed within said housing for dispensing the massaging liquid;

a removable reservoir being in fluid communication with said pump; and

10 said reservoir being pivotably mounted to said massager between an operational position in which said reservoir is inclined relative to said body-contacting portion, and a refill position in which said body-contacting portion is placed in a generally vertical position and said reservoir is in a generally parallel position relative to said body-contacting portion.

19. The massager of claim 18 wherein said gripping portion includes a removable reservoir cover configured for providing access to said reservoir.

20. A combined actuator and pump assembly configured for dispensing a fluid from a hand-held appliance having a housing containing a reservoir, said assembly comprising:

an actuator wheel having an exterior actuation surface, at least one
5 web joined to said actuation surface, said exterior actuation surface and said web defining a pump chamber;

a pump housing configured for disposition within said pump chamber;

10 a roller assembly being rotatable relative to said pump housing and being rotatable with said actuator wheel;

15 said pump housing defining a raceway for accommodating a length of flexible tubing and rotatably receiving said roller assembly in peristaltic relationship to said tubing;

wherein rotation of said actuator wheel causes rotation of said roller
assembly relative to said length of flexible tubing to pump liquid through said tubing.

21. The assembly of claim 20 wherein said pump housing is fixed relative to the housing, and said roller assembly is matingly engaged with said actuator wheel.